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TRANSACTIONS OF THE SOCIETY FOR 1870.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York, February 15, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the last meeting, January 25, 1870, were read and approved.

The Chairman of the Council, Hon. F. A. CONKLING, reported the following candidates as having been approved for election as

Resident Members—Hon. Charles H. Van Brunt, Hon. Frederick W. Loew, Hon. Robert C. Hutchings, and Messrs. Frederick Smyth, Jno. R. Asher, Wm. H. Holmes, Charles H. Hunt, and Bernard Casserly.

No ballot being called for, on motion they were declared duly elected members of the Society.

The treasurer's monthly report was presented, through the recording secretary, exhibiting a cash balance in the treasury of \$1,114.96.

The librarian's report for the past month was also read by the recording secretary, showing that ninety-four additions were made to the library by purchase and donation.

Both reports, on motion, were accepted and ordered to be placed on file.

The president then introduced to the Society, the Hon. E. Geo. Squier, who read a paper on the "Geography and Ancient Monuments of Peru." Before proceeding to read the paper, Mr. Squier presented to the Society a photographic copy of a map of the isthmus, by Lopez, cosmographer of the crown of Spain.

After the conclusion of the reading of the paper, on motion of Col. T. Bailey Myers, seconded by Mr. Conkling, the thanks of the Society were presented to Mr. Squier for his very interesting and instructive paper, and a copy of it was requested for publication in the journal.

On motion the meeting then adjourned.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York, March 22, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the last meeting, February 15, 1870, were read and approved.

The Chairman of the Council reported the following candidates as having been approved for election as

Resident Members—Prof. Vincenzo Botta, Gen. Chas. K. Graham, Prof. S. D. Tillman, Gen. James Grant Wilson, Henry T. Drowne, John Sherwood, Sigismund Kaufmann, Sidney Brooks, Thomas C. Durant, John Stout, Samuel I. Jones, E. B. Moree;

And by Chief Justice Chas. P. Daly, as a

Corresponding Member—Admiral John Rodgers, U.S.N.

No ballot being called for, they were declared duly elected members of the Society, as nominated.

The treasurer, Henry Clews, Esq., presented his monthly report, exhibiting a cash balance in the treasury, of \$1,477.45.

The librarian's monthly report was read by the recording secretary, showing that one hundred and fifty-one additions were made to the library, by purchase and donation.

On motion, both reports were accepted and ordered to be placed on file.

Col. T. Bailey Myers, in offering the following preamble and resolutions, commemorative of the life and character of the late Hon. Anson Burlingame, who was an honorary member of this Society, and who died on the 23d of February, 1870, at St. Petersburg, said :

MR. PRESIDENT.—By the direction of the Council, I take leave to call the attention of the Society to the loss it has recently sustained in the death of Anson Burlingame, one of its honorary members and earnest friends. It is but a few months, sir, since he visited us here, and inspected our collections with the interest of a cultivated traveler, who had placed his foot in many lands, and could sympathize with our efforts to illustrate their geographical characteristics, and to foster further explorations. After a careful examination, he expressed his pleasure at what the Society had accomplished; but promised, on his return to China, to contribute such maps and charts as had been prepared by the geographers of that country, to illustrate its features, or as guides to their primitive navigators. That promise can never now be fulfilled; and the manly heart from which it emanated has ceased to beat.

Before submitting the resolutions, I beg leave to say a few words in reference to the character and achievements of the deceased.

In all the evidences of past usefulness; in the investigation of the mysteries of science, of the perilous adventures of navigators, and the bold explorations of travelers in far-off lands, with which these collections are enriched; perhaps there is nothing so wonderful and so suggestive to the intelligent student of history, as the brief career of Mr Burlingame.

Of humble origin, with no advantages of position, or family connections, his early years were passed in Michigan, then the ultima Thule of civilization (to which his father had migrated from New York), amidst the primitive forests of a land, the oldest settled portions of which were in their infancy when many of the nations of the old world, with which it was his future destiny to be identified, were already decrepit from age. A backwoodsman, a surveyor, and explorer for mineral wealth, we find him appropriating the first fruits of his labors in the west to the development of his mind. After reading law in Michigan, he further accomplished himself in his professional studies by a period spent in the schools at Cambridge. At an early age, he developed his fitness for political leadership; and when the exciting contest between Fremont and Buchanan held the attention of the nation, he threw himself into the canvass with his

accustomed energy. His forest eloquence, his brilliant wit and caustic humor, his independence, and, most of all, the cogency and power with which he put forth his arguments, coupled with his attractive and manly presence, soon fixed upon him the attention of his party, and placed him in a prominent position before the people of Massachusetts. That people, reversing the ordinary experience in a State which has given representatives to nearly all of her sisters, accepted Anson Burlingame, *born in New York, reared in Michigan*, as a member for *Massachusetts*, in the American Congress; as a representative in that body of a community, who have as rarely gone beyond their own borders for their law-makers, as had that far-off and self-contained race whom he was destined, in the future, to represent in another career—a concession won by the manly and genial qualities and high abilities, developed in his rough experiences in the west, and their subsequent moulding in the more refining culture of the schools. In the strife of words, and the estrangement of feeling between the north and south, which has since produced results which all good men deplore, the Senate Chamber was violated by a personal assault on a senator at the hands of a member of the lower house. In commenting on this grave violation of propriety, in his seat in Congress, it was Mr. Burlingame's fortune to draw upon himself the wrath of the offender, and to be called upon to retract, or to give satisfaction. Accepting the latter alternative, Mr. Burlingame selected the western rifle as his arbiter, and that weapon being distasteful to his opponent, as new to the code of chivalry, the meeting never ensued. This circumstance centered on Mr. Burlingame the attention of the people, and added to his reputation, as a bold and fearless champion of the views to which he was attached; and the moral question of dueling was overlooked, in the enthusiasm created by his readiness to sustain those views in a different arena.

After leaving Congress, Mr. Burlingame was selected for the important mission to China; which he filled with such ability and satisfaction to the timid and exclusive court to which he was accredited, as to be honored by them in turn with a counter mission, not only to his native country, but to the powers of the old world, which nearer approached in antiquity the venerable

government of which he became the representative. After fulfilling his mission to our own country with disinterestedness, fidelity, and zeal; after successfully visiting the courts of England and France, and playing the difficult role of an American and a republican, representing an empire and a despotism; he reached that of Russia, where, when he had but entered upon his duties, it was his destiny to fall a victim to a sudden illness on the 23d of last month.

That a citizen of the youngest of the grand nations of the earth should be honored by the oldest with so important a mission to his own country, was a rare and singular evidence of the confidence of a people who boast of their superior sagacity, cultivation and refinement, and who are as bigoted in their faith, as they are exclusive in their habits. That an American should have not only broken through the walls of stone, which were built to keep out such barbarians as he, but also that inner and stronger barrier of exclusiveness and self-complacency which has characterized the Chinese people from the time of Confucius, was truly an additional wonder of the world; but that this same American backwoodsman, an unbeliever according to the faith of either, should become the medium of communication between the Muscovite and Mongolian races, trusted and honored by both, is an evidence of progress which would seem to be incredible. If it had been an English diplomat who had been selected, bred in a school of political intrigue, facile and graceful in his approaches to a royal presence; if it had been a scion of that nation which has had such enlarged experience in diplomacy in the East; of which it may be said, as of Rome, that her legionary eagles are kissed by the sun in his whole meridian course; whose commerce whitens every sea; whose conquered empire in the East is larger than her inherited one at home; and whose career in those distant lands, if it has been illumined by the explorations of a Layard and a Livingstone in the cause of science, has been darkened by the despotism of a Warren Hastings, and whose guns are ever ready to back her diplomacy,—there might have been some pressure or interest, indirectly used on behalf of his government, inferred, with a view to a project of a protectorate, or the extension of her power, to account for the phenomena; and the suspicion of these would have lessened his usefulness.

The elevation of Mr. Burlingame—a simple citizen of a nation, free herself, and with no complicating alliance, or interest in continental intrigue—to this important mission, conceded solely to his personal popularity and open, manly bearing; and the want of jealousy displayed in his reception by the powers to which he was accredited, was alike a compliment from the old world to the new, and a recognition of the adaptability of the American character, which must have been gratifying to the friends of Mr. Burlingame, when living, and a consolation to them while they mourn his decease.

In consideration of these circumstances, I offer to the Society, on behalf of the Council, the following resolutions, intended to record their sentiments:

Resolved, That the members of the American Geographical and Statistical Society deeply deplore the loss which they, in common with the friends of progress, of scientific exploration, and geographical intelligence, have sustained in the decease of Anson Burlingame, one of its honorary members; who possessed both the opportunity and desire to open for their benefit the archives of the interesting people with whom he was connected, never before accessible.

Resolved, That they unite with the people of many nations, in regretting the loss by death, with his labors incomplete, of one who had secured the confidence of a race long self-excluded from a common intercourse and international relations, and whose last hours were devoted, as their representative, in producing reciprocal confidence and unity among men.

Resolved, That in return for the thousands of her subjects who have emigrated to the western coast of America, and whose labors have aided materially to develop the prosperity of an important section of the territory of the youngest of her sisters, China had received, in the person of Anson Burlingame, one, whose faithful and intelligent exertions were likely to yield her a full equivalent, and on whose early grave the tears of the Mongolian, Muscovite, Anglo-Saxon, and the Latin have just fallen in common sympathy.

Resolved, That a copy of these resolutions, signed by the secretary, be forwarded to the family of the deceased.

On motion of the Hon. Townsend Harris, these resolu-

tions were unanimously adopted, and it was ordered that a copy of them, signed by the recording secretary, be transmitted to the family of the deceased.

Wm. T. Blodgett, Esq., offered a series of resolutions on the death of Hon. Gulian C. Verplanck, a former member of this Society; which were unanimously adopted, and a copy of them likewise ordered to be transmitted to the family of the deceased.

The president then introduced to the Society Samuel P. Dinsmore, Esq., of New York; who read a paper on the subject of a canal across the American isthmus.

On motion of Mr. Amos G. Hull, the thanks of the Society were presented to Mr. Dinsmore for his very entertaining and instructive paper, and a copy of it was requested for the archives of the Society.

In moving the vote of thanks, Mr. Hull presented also the manuscript journal and estimates of Col. Childs' proposition for a canal across the isthmus.

Before the vote of thanks was taken, the Hon. E. Geo. Squier made a few remarks, stating that he had made the first survey of the San Juan river, and that in his opinion the only practicable route is that across Nicaragua, and that Darien gives no hope.

The President then conveyed the thanks of the Society to Mr. Dinsmore, and, on motion, the meeting adjourned.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York, April 12, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the last meeting, March 22, 1870, were read and approved.

A report from the Council was read, recommending the outfit by the United States government of a new expedition for the discovery of the north pole, and Dr. Hayes, the eminent Arctic explorer, to its command.

On motion of Henry T. Drowne, Esq., seconded by Dr.

Hough, the report was unanimously adopted; and it was ordered that certified copies be transmitted by the recording secretary to both houses of Congress.

The Council further reported the following candidates as having been approved for election as

Resident Members—Frederick Kuhne, Hon. Horace Greeley, J. Alston Bishop, George Taylor, of Washington, D. C.; Charles E. Marston, Frederick M. Kelly, Cyrus Butler, Wm. B. Dinsmore, George K. Sistare, R. Goodman, James Cruikshank, LL.D., Brooklyn;

And by Chief Justice Chas. P. Daly, as

Corresponding Members—Prof. Clarence King, Washington, D. C.; Prof. J. D. Hague, Washington, D. C.; Prof. J. T. Gardner, Washington, D. C.

No ballot being called for, they were declared duly elected members of the Society, as nominated.

The treasurer, Henry Clews, Esq., sent in his monthly report, showing that there was a balance in the treasury of \$782.16.

The librarian, H. B. Hammond, Esq., sent his monthly report, showing that during the past month, four hundred and six accessions were made to the library of the Society, by purchase and donation.

Both reports, on motion, were accepted and ordered to be placed on file.

(TRANSLATION.)

Letter from the President of the Belgian Geographical Society to the President of the American Geographical Society.

ANTWERP, 14th January, 1870.

MR. PRESIDENT.—We have the honor to inform you that a Belgian Geographical Society has been established at Antwerp.

You will find inclosed the by-laws, such as they have been temporarily established, at a general meeting of its adherents, held at Antwerp on the 26th of December of last year.

Our young association will experience a great many difficulties before it can place itself in a position to follow, even at a great

distance, the glorious track of analogous societies which were founded many years ago, and which have marked their existence by so many and such important services to science, to commerce and to civilization.

If we only had consulted our strength and our resources, we should have despaired of being able to accomplish such a difficult task. But we have thought that we could reckon upon the sympathetic indulgence of foreign geographers and men of science, and upon the kind assistance of such societies, as are at the head of geographical movement.

We should be extremely obliged to you, if you would furnish us a list of distinguished persons of your body who would consent to accept the title of a corresponding member of our society.

We hardly dare to make to you the proposition of an exchange of your publications, statutes, rules, journals, bulletins, books, charts and atlases. We shall have, especially in the commencement, very little to offer in return for the scientific treasures which you may have at your disposition. But you will not ignore how difficult are all literary enterprises, and you may reckon upon our good-will.

We offer you cheerfully all the information which you may desire, and which may be of service to you, with regard to Belgium.

Please accept, Mr. President, the assurance of our most distinguished consideration.

The President,

CHAS. SAINCTELETTE, M. P.

The Secretary,

JULIEN LEYE.

The president then introduced to the Society, Capt. Chas. W. Raymond, of the United States corps of engineers, who read a paper on the Yukon River region, Alaska.

After the conclusion of the paper, on motion of the Hon. David Dudley Field, seconded by Hon. Chas. P. Kirkland, the thanks of the Society were presented to Capt. Raymond, for his very interesting and instructive paper, and a copy of it was requested for publication in the Journal.

REPORT OF COUNCIL: AMERICAN GEOGRAPHICAL AND STATISTICAL
SOCIETY, APRIL 12, 1870.

The Council respectfully report the following resolutions for adoption at the regular monthly meeting of this Society, to wit:

Resolved, That it is eminently desirable that an expedition should be fitted out by the government for Arctic exploration and the discovery of the north pole.

Resolved, That in view of the great perils and difficulties which attend any attempt to penetrate the Arctic region in the vicinity of the Pole, and of the fact that the objects to be attained are scientific; the expedition should be commanded by an able officer of Arctic experience, having under him an efficient corps, so that an amount of scientific information may at least be gathered, which will reflect honor upon the country and justify the fitting out of the expedition.

Resolved, That without assuming to determine to whom the command of such an expedition should be entrusted, we would call attention to the fact that Dr. Hayes has not only the approbation of the American Geographical and Statistical Society, but has also received the gold medals of the Royal Geographical Society of London and the Imperial Geographical Society of Paris; the endorsements of the Imperial Geographical Society of St. Petersburg, the Geographical Society of Berlin, the Royal Academy of Sciences of Brussels, the Geographical Society of Italy; and having in his last expedition, though provided with very insufficient means, reached nearer to the pole than any previous explorer except Parry; he is, in the opinion of this Society, to be regarded as the most able, eminent, and experienced of living American Arctic explorers.

Resolved, That copies of these resolutions be forwarded to both houses of Congress and to the President of the United States.

Respectfully submitted,

F. A. CONKLING,
Chairman.

On motion, the meeting then adjourned.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York,

May 10, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the last meeting, April 12, 1870, were read and approved.

The Council reported the following candidates for membership, as having been approved for election as

Resident Members—Henry G. Norton, Lucius Tucker-
man, Richard S. Willis, Edwin Booth, Joseph Seligman,
Jesse Seligman, James Seligman, Mayer Putzel, Marcus
Goldman, S. G. Ward, Edward F. Davison, T. W. Ward,
Samuel M. Schafer, Simon Schafer, Frederick R. James,
Alfred G. Myers, R. Duncan Harris, Edwin W. Stoughton,
Gen. Thomas A. Davies, F. F. Marbury, Capt. Chas. W.
Raymond, U. S. A., Simon Stevens, William H. Neilson,
E. Kellogg Wright;

And by Chief Justice Chas. P. Daly, as

Corresponding Members—E. H. Perkins, U. S. Consul,
St. Croix, W. I.; Henry Stevens, Esq., London, England;
Prof. T. Sterry Hunt, LL.D., F. R. S., of Montreal,
Canada; Dr. Robert von Schlagintweit, Professor of the
Royal University of Giessen; George Gibbs, Esq., Wash-
ington, D. C. By Dr. G. Naphegyi—The Hon. Don
Sabastian Lerdo de Tejada, Minister of State of the
Republic of Mexico.

No ballot being called for, they were declared duly
elected members of the Society.

The treasurer reported a cash balance in the treasury
of \$767.93.

The librarian's monthly report was read by the recording
secretary, and showed that four hundred and seventeen
additions were made to the library, by purchase and
donation.

On motion, both reports were accepted and ordered to
be placed on file.

The recording secretary then read the following letters;
which had been addressed to him, one by Mr. C. Maunoir,
general secretary, and the other by Mr. V. A. Malte Brun,

honorary secretary, of the Imperial Geographical Society of Paris, accompanying the silver medal, which that society had awarded to Mr. Paul B. Du Chaillu, for his journeys into Ashango land.

Thereupon the president, turning to Mr. Paul B. Du Chaillu, presented to him the medal, with an appropriate address; in which he assured Mr. Du Chaillu of the gratification felt by this Society, that his valuable services in the cause of science, were recognized by a sister society of such high standing.

Mr. Du Chaillu accepted the medal, and thanked the Society for the sympathy and interest it had expressed in his behalf, when the veracity and exactness of his statements were questioned. All these doubts are now set at rest.

The president then introduced to the Society the Rev. Albert Bushnell, who has been a missionary for the past twenty-five years at the Gaboon, and who read a paper "On the Equatorial Regions of Western Africa."

On motion of the Rev. Dr. Thompson, the thanks of the Society were presented to Rev. Mr. Bushnell for his highly interesting and valuable paper, and a copy of it was requested for publication in the Journal.

Col. T. Bailey Myers then presented to the Society a manuscript map of the West Indies, copied by the unfortunate Gen. Goicuria (lately executed at Havana), while a prisoner in Spain after the Lopez expedition, from the original in the Escorial in Madrid — the original bearing the date of 1594.

On motion, the meeting then adjourned.

*Translation of a letter from C. Maunoir, general secretary, to
E. R. Straznicky, recording secretary.*

GEOGRAPHICAL SOCIETY'S ROOMS, PARIS, }
RUE CHRISTINE, March 9, 1870. }

MONSIEUR LE SECRETAIRE.—In conformity with the desire which you have manifested to the honorary secretary, Mr. Malte

Brun, I have now the honor to transmit to you the medal, which the Geographical Society of Paris has awarded to Monsieur Paul B. Du Chaillu, and would feel obliged if you would acknowledge the receipt of it.

The United States legation has graciously charged itself with forwarding this medal to you, and I hope that it will arrive in good season.

I seize this opportunity, Monsieur le Secrétaire, to assure you of the sentiments of my most distinguished consideration.

C. MAUNOIR,
General Secretary.

*Translation of a letter from V. A. Malte Brun, secretary, to
E. R. Straznicky, recording secretary in New York.*

PARIS, April 28, 1870.

MY DEAR SIR AND HONORED CONFRERE.—I thank you very cordially for the transmission of the American papers which contained an account of meetings of your Society. I have perused them, and made extracts which will appear in the *Annales des Voyages*.

I also received, two days ago, the second part of your Journal, Volume II, which had been addressed to the Geographical Society of Paris. I will announce it and speak of its contents in one of the numbers of the *Annales des Voyages*.

You must have received by this time, through the intervention of the United States legation at Paris, the silver medal for Mr. Du Chaillu. I hope you have been able to present it to him.

The question of the canalization of the Isthmus of Darien, by a Franco-American company, is worthy of all our attention; and since the American government is willing to occupy itself with this question, and even to send an expedition there, I have no doubt that good results may be obtained.

I send you herewith the March number of the *Annales des Voyages*, in which I have published the proceedings of the Geographical Society of New York on that subject. I regret, however, that the postal regulations do not afford more facilities for scientific intercourse. I mean free transmission.

I shall be very much obliged to you, and thank you a thousand times, for the transmission of the French paper of New York, if

it contains any geographical news or other articles of interest. I shall peruse it with great pleasure.

And Dr. Hayes, does he not think to retrace his steps toward the North Pole? With his practical experience, I have no doubt that he will arrive at a good result if he undertakes a third voyage.

Here the expedition of Lambert to the North Pole is still kept back *for lack of money*. I hope, however, that he will be able to leave in eight months. The *Germania*, of the German expedition, was obliged to take up winter quarters on the coast of Greenland, but we are still without information as to its results. The North Pole—the expedition of Sir Samuel Baker to the Equatorial lakes—the Sources of the Nile—and David Livingstone—these are the principal points which now interest geographers in Europe.

Please accept, my dear, honored confrere, the sentiments of my most distinguished consideration, and I beg you, at the same time, to present my respectful compliments to the honorable president of your learned Society, Chas. P. Daly.

Your most faithful confrere,

V. A. MALTE BRUN,
16 Rue Jacob.

Special meeting of the American Geographical and Statistical Society, Cooper Institute, New York, May 24, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The reading of the minutes of the last meeting, May 10, 1870, was postponed.

The Council reported the following candidates for membership, as having been approved for election, as

Resident Members—William A. Conklin, Henry E. Stoughton, Wm. R. Martin, Nicholas Tiedeman, Edward P. Slevin.

No ballot being called for, they were declared duly elected members of the Society.

The president then introduced to the Society Dr. Rositer W. Raymond, United States commissioner of mining

statistics, who read a paper "On the Canons of the Snake and Columbia Rivers."

On motion of the Hon. A. B. Conger, seconded by Mr. Conkling, the thanks of the Society were presented to Dr. Raymond for his valuable and interesting paper, and a copy of it requested for publication in the Journal.

On motion, the meeting then adjourned.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York, June 14, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the two previous meetings, May 10 and May 24, were read and approved.

Mr. Harris, on behalf of the Council, reported the following candidates for membership, as having been approved for election, as

Resident Members — Prof. W. Wright Hawkes, D. Colden Murray, Brevet Maj.-Gen. J. G. Barnard, U. S. A., Brevet Maj.-Gen. Albert J. Myer, U. S. A., Theodore Weston, C. E., Jno. B. Dash, James Thomson and Julius Hess.

No ballot being called for, they were declared duly elected members of the Society.

Mr. Remsen, on behalf of the treasurer, Mr. Henry Clews, reported a cash balance in the treasury, of \$687.

The librarian's report, in the absence of the librarian, Mr. H. B. Hammond, was read by the recording secretary, showing that in all, one hundred and fifty-four accessions were made to the library by purchase and donation, and that the exchange of publications with foreign scientific societies has been re-established.

On motion, both reports were accepted and ordered to be placed on file.

The president then called the attention of the Society to the last number of the Bulletin of the Italian Geographical Society in Florence, which had been presented to this

Society along with other foreign publications. It exhibits in a remarkable degree the extraordinary energy and activity of this eminently useful Society; which, after a few years of existence, numbers now, already 1,143 active members.

The president then introduced to the society Dr. A. K. Gardner who read a paper "On the Geographical Distribution of Disease."

After the conclusion of the paper, and on motion of the Hon. Chas. P. Kirkland, seconded by Mr. Harris, the thanks of the Society were presented to Dr. Gardner for his very interesting and instructive paper, and a copy of it requested for the archives of the Society.

On motion, the meeting then adjourned.

Regular monthly meeting of the American Geographical and Statistical Society, Cooper Institute, New York, November 15, 1870. Chief Justice CHAS. P. DALY, the president, in the chair.

The minutes of the last meeting, June 14, 1870, were read and approved.

Mr. Ward, on behalf of the Council, reported the following candidates for membership, as having been approved for election, as

Resident Members—C. B. Stoughton, Chas. McMillan, M. D.; Edward S. Dunster, M.D.; Edward H. R. Lyman, Chas. G. Havens, Chas. J. Stewart and George W. Abbe.;

And by Chief Justice Chas. P. Daly, as

Corresponding Members—Mr. Vojta Naprstek, of Prague, Austria; Senor Don Ignacio Mariscal, minister plenipotentiary from the Republic of Mexico to the United States; Senor Don Leopoldo Rio de la Loza, president of the Geographical and Statistical Society of Mexico; Senor Don Manuel Payno, vice-president of the Mexican Geographical and Statistical Society; Senor Don Ignacio Altamirano, member of the Mexican congress;

And by Prof. A. S. Bickmore, as a
Corresponding Member—Prof. Cleveland Abbe, director
of the Cincinnati Observatory.

No ballot being called for, they were respectively
declared duly elected resident and corresponding mem-
bers of the Society.

Mr. Remsen, on behalf of the treasurer, Mr. Henry
Clews, reported a cash balance in the treasury of \$143.35.

The librarian's report was read, showing that since the
last monthly report was presented, four hundred and
thirty-seven accessions were made to the library, by pur-
chase and donation.

On motion, both reports were accepted and ordered to
be placed on file.

The recording secretary reported to have received a
large number of foreign letters, and among these one
from Cavaliere Cristoforo Negri, president of the Italian
Geographical Society, accompanying four diplomas, as
honorary members, for the Hon. Chas. P. Daly, Mr.
Henry Grinnell, Mr. Jno. C. Fremont and Dr. I. I. Hayes.

The president then remarked, that he regretted that,
except himself, none of these gentlemen were present to
receive these marks of high honor from a sister society.

On motion, the recording secretary was instructed to
communicate with the above-named gentlemen.

The president then introduced to the Society, Simon
Stevens, Esq., who read a paper "On the Isthmus of
Tehuantepec as a New Route of Commerce."

After the conclusion of the reading of this interesting
paper, on motion of Mr. James W. Gerard, seconded by
Mr. Kirkland, the thanks of the Society were presented to
Mr. Stevens, and a copy of it requested for publication
in the Journal.

On motion, the meeting then adjourned.

Regular monthly meeting of the American Geographical
and Statistical Society, Cooper Institute, New York.

December 20, 1870. Hon. F. A. CONKLING, one of the vice-presidents, in the chair.

The minutes of the last meeting, November 15, 1870, were read and approved.

Mr. Moore, on behalf of the Council, reported the following candidates for membership, as having been approved for election: Jno. A. Rutherford and Edward D. Miles.

No ballot being called for, on motion, they were declared duly elected resident members of the Society.

Mr. Remsen, on behalf of Mr. Henry Clews, read the treasurer's report, exhibiting a cash balance of \$265.13.

The recording secretary, on behalf of Mr. H. B. Hammond, read the librarian's report, showing that during the past month sixty-one additions were made to the library.

On motion, both reports were accepted and ordered to be placed on file.

On motion of Mr. Remsen, it was

Resolved, That a special committee of three members be appointed by the chair, to prepare nominations for the election of officers for the ensuing year, at the next annual meeting in January, 1871.

The president appointed Messrs. Henry E. Davies, Charles P. Kirkland and Cassius Darling as such committee.

The president then called the attention of the Society to a native map of the harbor of Yokohama, in Japan, which had been presented to the Society by Commander W. W. Maclay, U. S. N., through Dr. Archibald Maclay.

On motion, the thanks of the Society were presented to Commander Maclay for this interesting and valuable addition to the collection of maps.

The president then introduced to the Society Miner K. Kellogg, Esq., of Washington, D. C., who read a paper "On the Geography of Mount Sinai."

On motion of Rev. Dr. S. I. Prime, seconded by Mr. Kirkland, the thanks of the Society were presented to Mr. Kellogg for his very interesting and valuable paper, and a copy of it requested for publication in the Journal.

On motion, the meeting then adjourned.

E. R. STRAZNICKY,
Recording Secretary.